

Series 6, built-in fridge, 177.2 x 55.8 cm, flat hinge KIR81AF30M



KSZ10020 Bottle Rack

Built-in Refrigerator, with 321 l gross capacity and VitaFresh Plus freshness system, keeps food up to 2 times fresh while completing the elegance of the kitchen.

- **LED light:** illuminates the refrigerator evenly without glare, lasts for the life of the appliance.
- **A++ energy class refrigerator consumes %40 less energy than A energy class.**
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.
- **Alarm:** Warning signal when the door is not closed or other error happens
- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.

Gross weight:	147.000 lbs
Built-in / Free-standing:	Built-in
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	558 mm
Height:	1772 mm
Depth of the product:	545 mm
Net weight:	62.0 kg
Required niche size for installation (HxWxD):	1775x560x550 mm
Door panel options:	Not possible
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	6
Shelves for Bottles:	Yes
Frost free system:	Not applicable
Interior ventilator:	Yes
Reversible Door Hinge:	Yes
Length electrical supply cord:	230.0 cm
Noise level:	37 dB(A) re 1 pW
Multi-Flow Air Tower:	No
Economy setting:	No
Cold technology:	1 compressor/1 cold circuit
Fast cooling switch:	Yes
Temperature Controlled Drawer:	No
Humidity Control Drawer:	Yes
Number of Door Bins - Refrigerator:	5
Door bin adjustability - Refrigerator:	Yes
Tilt-out door bins in fridge:	Yes
Gallon wide door bins:	Yes
Number of Gallon storage:	2
Motorized Shelf:	No
Material of the shelves:	Glas, plastic
Door opened indicator freezer:	No
Connection rating:	90 W
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Integrated
Noise level:	37 dB(A) re 1 pW
ENERGY STAR® certified:	No
Plug type:	GB plug
Required cutout/niche size for installation (in):	X
Dimensions of the packed product:	72.45 x 24.01 x 25.19
Net weight:	137.000 lbs



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cm, flat hinge
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capacity and VitaFresh Plus freshness
system, keeps food up to 2 times fresh
while completing the elegance of the
kitchen.**

Performance and consumption

- Energy Efficiency Class: A++ at a range of energy efficiency classes from A+++ to D
- Energy consumption: 116 kWh/yr
- Net capacity: 319 l
- Noise level: 37 dB(A) re 1 pW
- LED interior light in fridge section
- 7 segment electronic control
- FreshSense - constant temperature by intelligent sensor technology
- 1 compressor/1 cold circuit
- Super Cooling: automatic deactivation
- Acoustic open door warning system
- Net fridge capacity total: 319 l
- 6 door bins, there of 1x dairy compartment
- Automatic defrost in fridge section

Freshness System

Dimensions

- Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm

Technical Information

- Door right hinged, reversible
- Climate Class: SN-T
- Connected load: 90 W
- Nominal voltage: 220 - 240 V

Highlights

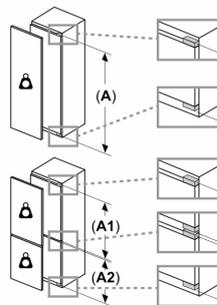
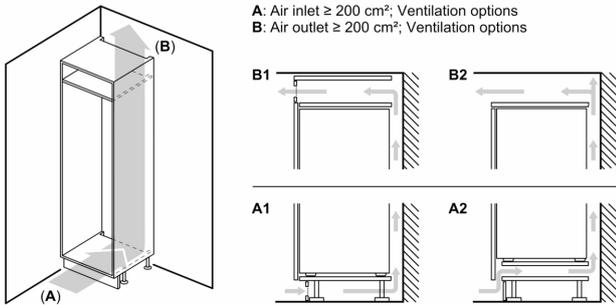
- Gross capacity cooling 321 l
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Environment and Safety

Installation

General Information

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Maximal permissible weight of the unit fronts

Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

Δ Weight

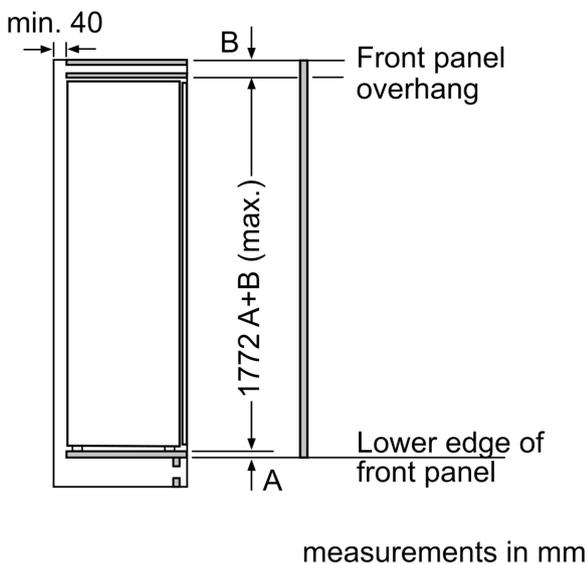
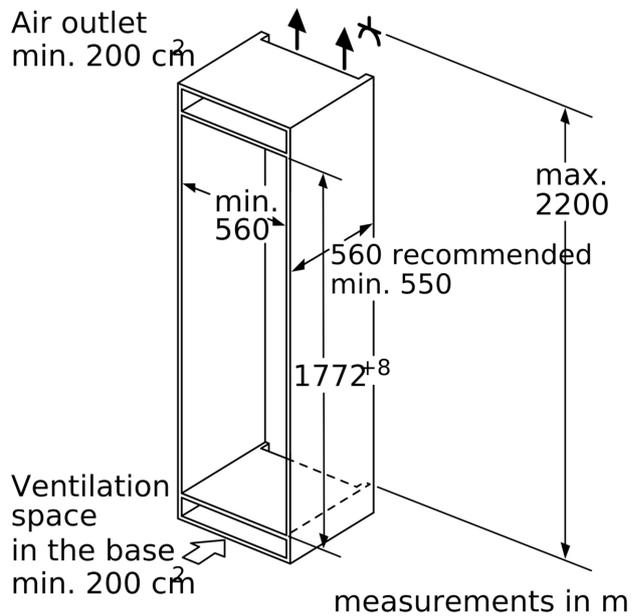
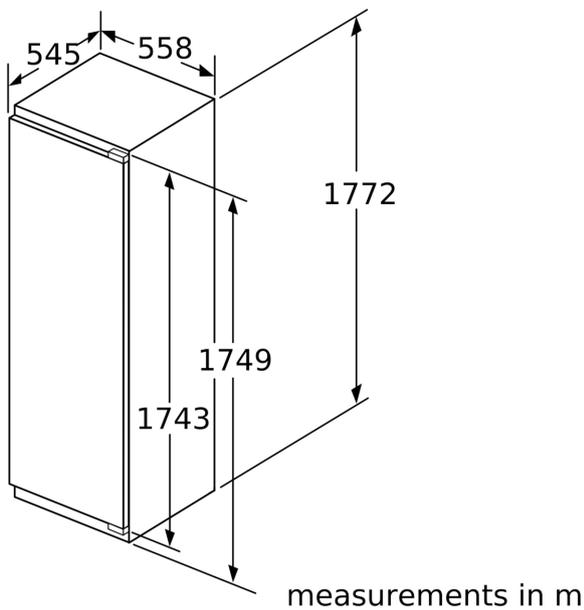
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

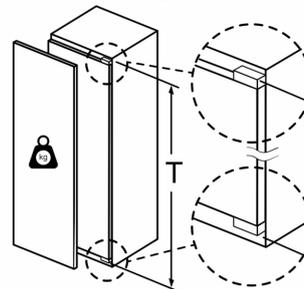
C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	B+5 / C+5
720-1400	19	19	
A1	15	19	
A2	15	19	



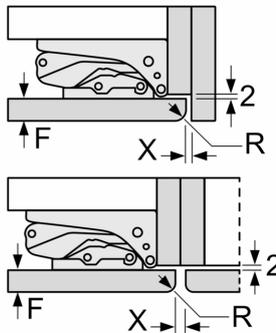
Maximal permissible weight of the unit fronts



Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

T: Includes height of appliance door Hinges in mm:	undamped hinge, Door in kg:	damped hinge, Door in kg:
1500-1750	22	22

measurements in mm
Recommended gap dimensions for flat hinges



F	R	X
16-19	0-3	2.5
20	0-1	3
	2-3	2.5
21	0-1	3
	2-3	2.5
22	0	4
	1	3.5
	2-3	3

The gap dimensions recommended in the table must be adhered to in order to ensure that appliance doors do not collide with anything when they are opened, and to avoid causing damage to kitchen units.